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PATENT APPLICATION

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 200312473-1

Inventor(s): Heiles et al.
Application No.: 10/826,736
Filing Date: 04/21/2004

Confirmation No.:
Examiner: Lebron, Jannelle M.
Group Art Unit: 2861

Title: PRINTHEAD ERROR COMPENSATION

Mail Stop
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment
☐ New fee as calculated below
☒ No additional fee
☐ Other

- ☐ Petition to extend time to respond
☐ Supplemental Declaration

Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1680		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being
transmitted to the Patent and Trademark Office
facsimile number (571) 273-8300.
Date of facsimile: 09/25/2006

Typed Name: Todd A. Rathe

Signature: Todd A. Rathe

Respectfully submitted,

Heiles et al.

By Todd A. Rathe

Todd A. Rathe

Attorney/Agent for Applicant(s)

Reg No. : 38,278

Date : 09/25/2006

Telephone : (262) 478-9353

Rev 10/05 (TransAmoFax)

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P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200312473-1

Inventor(s): Helles et al.
Application No.: 10/828,736
Filing Date: 04/21/2004

Confirmation No.:
Examiner: Lebron, Jannelle M.
Group Art Unit: 2861

Title: PRINthead ERROR COMPENSATION

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Commissioner For Patents
PO Box 1460
Alexandria, VA 22313-1450

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- ☒ Response/Amendment
☐ New fee as calculated below
☒ No additional fee
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Fee\$

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(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$460	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1580		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

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Typed Name: Todd A. Rathe

Signature: Todd A. Rathe

Respectfully submitted,

Helles et al.

By Todd A. Rathe

Todd A. Rathe

Attorney/Agent for Applicant(s)

Reg No.: 38,378

Date: 09/25/2006

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Atty. Dkt. No. 200312473-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heiles et al.

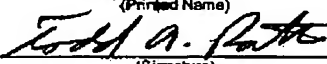
Title: PRINTHEAD ERROR
COMPENSATION

828 PF
Appl. No.: 10/826,736

Filing Date: 04/21/2004

Examiner: Lebron, Jannelle M.

Art Unit: 2861

CERTIFICATE OF FACSIMILE TRANSMISSION	
I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office, Alexandria, Virginia on the date below.	
Todd A. Rathe (Printed Name)	
 (Signature)	
09/25/2006 (Date of Deposit)	

RESPONSE TO REQUEST FOR ELECTION OF SPECIES

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed June 2, 2006, which requested an election of species.

I. Election of Species Requirement

The Office Action asserted that the application includes claims directed to two patentably distinct species:

Species I directed to a vote for calibrating one or more printheads wherein the first portion of image forming points comprises a first segment of image forming points and the second portion comprises a second segment of image forming points of the first and second printhead"; and

Species II directed to a "method for calibrating one or more [sic] printheads wherein the first diagnostic images printed using the second portion of image forming points of the first and second printhead".

The Office Action further asserted that Species I is further restricted by:

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A. "the second portion of image forming points comprises a second segment of the column of image forming points on the first printhead"; and

B. "the second portion of image forming points comprises a second segment of a second column of image forming points of the second printhead."

The Office Action asserted that species II is further restricted by:

C. "the first diagnostic images printed using the second portion of image forming points of the first printhead"; and

D. "the first diagnostic images printed using the second portion of image forming points of the second printhead."

II. Elections with Traverse

Applicants hereby traverse the election of species requirement because the election of species requirement is made to claims that recite characteristics that are not mutually exclusive.

MPEP 806.04(f) is clear that claims to be restricted to different species must be mutually exclusive. In other words, claims to be restricted to different species must recite mutually exclusive characteristics of such species. As best understood by Applicants, the only difference between Species I and a Species II is that Species I recites "segments" while Species II recites "portions". Applicants respectfully note that a "segment" is one example of a "portion". Such terms are not mutually exclusive in the context of the methods disclosed and claimed.

In an effort to be responsive, Applicants hereby elect with traverse Subspecies C of Species II as best understood by Applicants. Claims 1-2, 4 and 6-43 are believed to read upon Species II, Subspecies C. At least claims 1, 6-17, 19-23 and 25-43 are believed to be generic to both subspecies A and B of Species I and to both subspecies C and D of Species II.

Applicants respectfully request consideration and allowance of the present application.

Atty. Dkt. No. 200312473-1

The Examiner is invited to contact the undersigned if it is believed that such a call could further prosecution of the present application.

Respectfully submitted,

Date Sept. 25, 2006

By Todd A. Rathe

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Todd A. Rathe
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